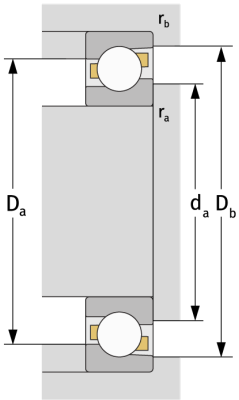
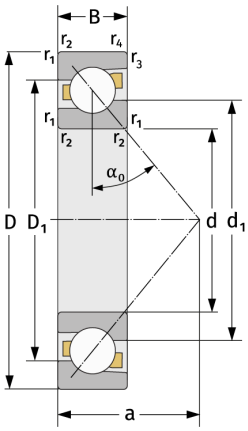
709/600MP

Angular Contact Ball Bearings (single row, metric)

Details:

Main dimensions			
d [mm]	600	D_1 [mm]	≈ 729.1
D [mm]	800	$r_{1,2}$ [mm]	5
B [mm]	63	$r_{3,4}$ [mm]	2
Weight [kg]	≈ 90.4	α_0 [°]	30
d_1 [mm]	≈ 675.1	a [mm]	≈ 234





Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	618	C [kN]	550
$D_{a,\,max}$ [mm]	782	C_0 [kN]	1300
$D_{b,\,max}$ [mm]	791.2	C_u [kN]	24
$r_{a,\,max}$ [mm]	4	n_{th} [min^{-1}]	557
$r_{b,\,max}$ [mm]	2	n_g [min^{-1}]	790